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Sheet	1	of	1	

C mpl te if Known				
Application Number				
Filing Date				
First Named Inventor	SHAWN P. WERTZ			
Art Unit				
Examiner Name				
Attorney Docket Number	WGH2418			

U.S. PATENT DOCUMENTS					
Examiner Initials		Document Number Number- Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- ^{3,856,209}	12-24-1974	Hickson	
į	ĺ	US- ^{3,977,570}	08-31-1976	Smrt	
İ	İ	US- 4,886,191	12-12-1989	Yoshitomi	
	Ì	US- 5,518,148	05-21-1996	Smrt	
	İ	US- 355,824	02-28-1995	Smrt	
	ĺ	US- 6,450,423	09-17-2002	Gurule	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 3 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6	
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